

- 1 1. A method comprising:
2 receiving input of a plurality of symbols;
3 determining whether or not the plurality of input symbols include a
4 sequence of symbols dependent upon at least one other symbol; and
5 morphing a stored word corresponding to a symbol sequence including the
6 at least one other symbol, in response to determining that the plurality of input symbols
7 included a dependent sequence, to produce at least one modified form of the stored word.
- 1 2. The method of claim 1, wherein the symbols are input by actuation of
2 corresponding keys on a keyboard.
- 1 3. The method of claim 1, further comprising:
2 storing words in a database corresponding to symbol sequences.
- 1 4. The method of claim 3, wherein the database also includes morphing codes,
2 stored in association with the words and used in morphing the stored words.
- 1 5. The method of claim 4, wherein the morphing codes indicate a part of
2 speech of the stored words.
- 1 6. The method of claim 5, wherein the stored word is morphed in a manner
2 dependent upon the part of speech of the stored word.
- 1 7. The method of claim 1, wherein the stored word is morphed in a manner
2 dependent upon a part of speech of the stored word.
- 1 8. The method of claim 1, wherein the symbols include pictorial illustrations.
- 1 9. The method of claim 1, comprising:
2 accessing a stored word corresponding to a sequence of the plurality of
3 input symbols, in response to determining that the plurality of input symbols did not
4 include a dependent sequence.
- 1 10. The method of claim 1, further comprising:
2 replacing a dependent symbol sequence with the at least one other symbol,
3 in response to determining that the plurality of input symbols included a dependent
4 sequence, wherein
5 a stored word corresponding to a symbol sequence including the substituted
6 at least one symbol is morphed.

1 11. The method of claim 10, further comprising:

2 storing words in a database corresponding to symbol sequences.

1 12. The method of claim 11, wherein the database also includes morphing

2 codes, stored in association with the words and used in morphing the stored words.

1 13. The method of claim 12, wherein the morphing codes indicate a part of

2 speech of the stored words.

1 ~~14.~~ A word prediction system, comprising:

2 a database, adapted to store a plurality of words in association with symbol
3 sequences;

4 a display, adapted to display the stored words and modified forms of the
5 stored words for selection; and

6 a controller adapted to receive input of a plurality of symbols, adapted to
7 determine whether or not the plurality of input symbols include a sequence of symbols
8 dependent upon at least one other symbol, and adapted to morph a stored word
9 corresponding to a symbol sequence including the at least one other symbol, in response to
10 determining that the plurality of input symbols included a dependent sequence, to produce
11 at least one modified form of the stored word for display.

1 15. The word prediction system of claim 14, further comprising:

2 a keyboard, including a plurality of keys associated with symbols, wherein
3 the keyboard is adapted to input the symbols upon actuation of corresponding keys.

1 16. The word prediction system of claim 14, wherein the database also includes

2 morphing codes, stored in association with the words and used in morphing the stored
3 words.

1 17. The word prediction system of claim 16, wherein the morphing codes

2 indicate a part of speech of the stored words.

1 18. The word prediction system of claim 17, wherein the controller is adapted to

2 morph the stored word in a manner dependent upon the part of speech of the stored word.

1 19. The word prediction system of claim 14, wherein the controller is adapted to

2 morph the stored word in a manner dependent upon a part of speech of the stored word.

1 20. The word prediction system of claim 14, wherein the symbols include

2 pictorial illustrations.

1 21. The word prediction system of claim 15, wherein the symbols include
2 pictorial illustrations.

1 22. The word prediction system of claim 14, wherein the controller is further
2 adapted to access a stored word from the database which corresponds to a sequence of the
3 plurality of input symbols, in response to determining that the plurality of input symbols
4 did not include a dependent sequence.

1 23. The word prediction system of claim 14, wherein the controller is further
2 adapted to replace a dependent symbol sequence with the at least one other symbol and
3 access a stored word corresponding to a symbol sequence including the substituted at least
4 one symbol for morphing, in response to determining that the plurality of input symbols
5 included a dependent sequence.

1 24. The word prediction system of claim 23, further comprising:
2 a keyboard, including a plurality of keys associated with symbols, wherein
3 the keyboard is adapted to input the symbols upon actuation of corresponding keys.

1 25. The word prediction system of claim 23, wherein the database also includes
2 morphing codes, stored in association with the words and used in morphing the stored
3 words.

4 26. The word prediction system of claim 25, wherein the morphing codes
5 indicate a part of speech of the stored words.

1 27. An article of manufacture for use in conjunction with a computer,
2 comprising:
3 a first code segment for causing the computer to receive input of a plurality
4 of symbols;
5 a second code segment for causing the computer to determine whether or
6 not the plurality of input symbols include a sequence of symbols dependent upon at least
7 one other symbol; and
8 a third code segment for causing the computer to morph a stored word
9 corresponding to a symbol sequence including the at least one other symbol, in response to
10 determining that the plurality of input symbols included a dependent sequence, to produce
11 at least one modified form of the stored word.

1 28. The article of manufacture of claim 27, wherein the symbols are input by
2 actuation of corresponding keys on a keyboard.

1 29. The article of manufacture of claim 27, further comprising:
2 a fourth code segment for causing the computer to store words in a database
3 corresponding to symbol sequences.

1 30. The article of manufacture of claim 29, wherein the database also includes
2 morphing codes, stored in association with the words and used in morphing a stored word.

1 31. The article of manufacture of claim 30, wherein the morphing codes
2 indicate a part of speech of the stored words.

1 32. The article of manufacture of claim 31, wherein the stored word is morphed
2 in a manner dependent upon the part of speech of the stored word.

1 33. The article of manufacture of claim 27, wherein the stored word is morphed
2 in a manner dependent upon a part of speech of the stored word.

1 34. The article of manufacture of claim 27, wherein the symbols include
2 pictorial illustrations.

1 35. The article of manufacture of claim 27, further comprising:
2 a fourth code segment for causing the computer to access a stored word
3 corresponding to a sequence of the plurality of input symbols, in response to determining
4 that the plurality of input symbols did not include a dependent sequence.

1 36. The article of manufacture of claim 27, further comprising:
2 a fourth code segment for causing the computer to replace a dependent
3 symbol sequence with the at least one other symbol, in response to determining that the
4 plurality of input symbols included a dependent sequence, wherein a stored word
5 corresponding to a symbol sequence including the substituted at least one symbol is
6 morphed.

1 37. The article of manufacture of claim 36, further comprising:
2 a fifth code segment for causing the computer to store words in a database
3 corresponding to symbol sequences.

1 38. The article of manufacture of claim 37, wherein the database also includes
2 morphing codes, stored in association with the words and used in morphing the stored
3 words.

1 39. The article of manufacture of claim 38, wherein the morphing codes
2 indicate a part of speech of the stored words.

1 ~~40.~~ A word prediction method, comprising:
2 displaying a plurality of selectable words beginning with an input character,
3 in response to receipt of the input character;
4 determining whether or not morphing data is stored in association with a
5 selected word, in response to receiving selection of a displayed word;
6 morphing the selected word in response to determining that morphing data
7 is stored in association with the selected word; and
8 displaying morphs of the selected word for further selection.

1 41. The word prediction method of claim 40, further comprising:
2 storing words, and morphing data in association with at least one of the
3 words, in a database.

1 42. The word prediction method of claim 41, wherein the morphing data
2 includes morphing codes indicating a part of speech of the stored words.

1 43. The word prediction method of claim 42, wherein the selected word is
2 morphed in a manner dependent upon the part of speech of the stored word.

1 44. The word prediction method of claim 40, wherein the selected word is
2 morphed in a manner dependent upon a part of speech of the stored word.

1 ~~45.~~ A word prediction system, comprising:
2 a display, adapted to display a plurality of selectable words and morphs of
3 the selected word for further selection; and
4 a controller, adapted to control the display to display the plurality of
5 selectable words in response to receipt of an input character, adapted to determine whether
6 or not morphing data is stored in association with a selected word in response to receiving
7 selection of a displayed word, adapted to morph the selected word in response to
8 determining that morphing data is stored in association with the selected word, and adapted
9 to control the display to display morphs of the selected word for further selection.

1 46. The word prediction system of claim 45, further comprising:
2 a database, adapted to store words and adapted to store morphing data in
3 association with at least one of the words.

1 47. The word prediction system of claim 46, wherein the morphing data
2 includes morphing codes indicating a part of speech of the stored words.

1 48. The word prediction system of claim 47, wherein the selected word is
2 morphed in a manner dependent upon the part of speech of the stored word.

1 49. The word prediction system of claim 45, wherein the selected word is
2 morphed in a manner dependent upon a part of speech of the stored word.

1 50. An article of manufacture for use in conjunction with a computer
2 comprising:

3 a first code segment for causing the computer to display a plurality of
4 selectable words beginning with an input character, in response to receipt of the input
5 character;

6 a second code segment for causing the computer to determine whether or
7 not morphing data is stored in association with a selected word, in response to receiving
8 selection of a displayed word;

9 a third code segment for causing the computer to morph the selected word
10 in response to determining that morphing data is stored in association with the selected
11 word; and

12 a fourth code segment for causing the computer to display morphs of the
13 selected word for further selection.

1 51. The article of manufacture of claim 50, further comprising:

2 a fifth code segment for causing the computer to store words, and morphing
3 data in association with at least one of the words, in a database.

1 52. The article of manufacture of claim 51, wherein the morphing data includes
2 morphing codes indicating a part of speech of the stored words.

1 53. The word prediction method of claim 52, wherein the selected word is
2 morphed in a manner dependent upon the part of speech of the stored word.

1 54. The word prediction method of claim 50, wherein the selected word is
2 morphed in a manner dependent upon a part of speech of the stored word.